



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3910-3
Job Sheet 192917



Part No: D3910-3

Job Qty: 15 pcs ✓

Part Name: Crosstube Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/4/19

Job Tracking No:

Due Date: 4/19/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV E SHEETS 1,3 IPP REV:A NEW ISSUE 09-11-25 JLM VERIFIED BY:DD IPP REV:B AS PER REV B 10-03-23 JLM VERIFIED BY:DD IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	15 pcs	4/19/19	4/19/19	0.00	0.00	Purchasing - 1	5	MAY 06 2019
							Purchasing - 2	5	
							Purchasing - 3	5	
120	Packaging 2-1 - Receive - B4B	15 pcs	4/19/19	4/19/19	0.00	0.00	Packaging 2 - 1 - B4B		MAY 06 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Container No: S178118



Part: D3910-3

Job No: 192917

Serial No/Batch: S178118

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/06/19

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					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
130	QC 6	15 pcs	4/19/19	0.00 0.00	QC 6 - 9	MAY 06 2019 DAS 40 9-89
					QC 6 - 68	
					QC 6 - 61	
180	Packaging 3-1 - Stock - B4B	15 pcs	4/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	ST52300 MAY 09 2019
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190	QC 21 - SA	15 pcs	4/19/19	0.00 0.00	QC 21 - SA - 21	DAS 21 9-89 MAY 09 2019
					QC 21 - SA - 70	
					QC 21 - SA - 53	

Part Op 110 - (Purchasing) ISSUE PO TO METEC, NOTE ALODINE AND PAINT AS PER QSI 005
 Descriptions: 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure C of C is attach
 130 - (QC6- All purchased or subcontracted products)
 180 - (Identify as per dwg & Stock Location: _____)
 190 - (QC21- Final Inspection - Work Order Release)

10043091 x15 *RLuss* 04 APR 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423	Lug Extrusion	1.8750 ft (.125 ea)	110-Purchasing	5178117
D3910-3P	Crosstube Lug	15 pcs (1 ea)	110-Purchasing	5178116

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2423	2	420	0
	D3910-3P	15	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Crosstube Lug	4.450Inches ± 0.030	4.480 4.420		
2	Crosstube Lug	1.380Inches ± 0.030	1.410 1.350		
3	Crosstube Lug	0.080Inches ± 0.020	0.100 0.060	Radius	
4	Crosstube Lug	0.270Inches ± 0.030	0.300 0.240	reference	
5	Crosstube Lug	0.310Inches ± 0.030	0.340 0.280		
6	Crosstube Lug	0.735Inches ± 0.010	0.745 0.725	reference	
7	Crosstube Lug	1.200Inches ± 0.030	1.230 1.170	Radius	
8	Crosstube Lug	3.700Inches ± 0.010	3.710 3.690		
9	Crosstube Lug	0.375Inches ± 0.010	0.385 0.365		
10	Crosstube Lug	0.625Inches ± 0.010	0.635 0.615		
11	Crosstube Lug	0.375Inches ± 0.010	0.385 0.365		
12	Crosstube Lug	0.340Inches ± 0.030	0.370 0.310	Radius	
13	Crosstube Lug	0.257Inches + 0.006 - 0.001	0.263 0.256	Diameter	
14	Crosstube Lug	0.100Inches ± 0.010	0.110 0.090		
15	Crosstube Lug	45.000Degrees ± 0.500	45.500 44.500	angle	
16	Crosstube Lug	1.410Inches ± 0.030	1.440 1.380	Reference	

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO043091



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

PO No: PO043091

PO Date: 4/3/19

Due Date: 4/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Attention: Walz, Shigi

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Revision 1

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	192861	D3910-3P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed	-	4/19/19	15 pcs	0 pcs	15 pcs	\$17.40/pcs	\$261.00
						15 X		APR 23 2019					
2	192787	D4091-1P			Lug : Various STC's As Per Dwg D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	4/26/19	50 pcs	0 pcs	50 pcs	\$17.40/pcs	\$870.00
						50 X		APR 23 2019					
3	192785	D3910-1P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as pe QSI 005	Firmed	-	4/26/19	60 pcs	0 pcs	60 pcs	\$17.40/pcs	\$1,044.00
						60 X		APR 23 2019					
4	192917	D3910-3P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed	-	4/26/19	15 pcs	0 pcs	15 pcs	\$17.40/pcs	\$261.00
						15 X		MAY 06 2019					

Grand Total: \$2,436.00

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Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO043091



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

A handwritten signature in black ink, likely belonging to Patrick Lussier, located to the right of the Procurement Quality Clauses list.

Plex 4/4/19 9:38 AM dart.Lussier.Patrick

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Shipment No: 25161
Shipment Date: 03-May-2019
Ship Via: Pick up at METEC

Customer Code: DART
Phone: (613) 632-9577

Terms: Net 60 Days

----- Quantity -----								Job
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Number
1	75	75 ✓	0	0	EA	D3910-3P Crosstube Lug alodined and painted as per QSI005 Order No: 3785 Order Date: 05/01/19 PO Number: POHB043348 ✓	E	3785-01
2	36	36 ✓	0	0	EA	D3910-5P Crosstube Lug, alodined and painted as per QSI 005 Order No: 3785 Order Date: 05/01/19 PO Number: POHB043348 ✓	E	3785-02
3	100	100 ✓	0	0	EA	D3910-7P Crosstube Lug alodined and painted as per QSI 005 Order No: 3785 Order Date: 05/01/19 PO Number: POHB043348 ✓	E	3785-03
4	15	15 ✓	0	0	EA	D3910-3P Crosstube Lug alodined and painted as per QSI005 Order No: 3702 Order Date: 04/03/19 PO Number: PO043091 ✓	E	3702-04

RECEIVED

MAY 03 2019

DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
 Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
75 ✓	D3910-3 ✓	Cross Tube Lug	E	S141186	018609-1	43348 ✓
15 ✓	D3910-3 ✓	Cross Tube Lug	E	S141186	018609-1	43091 ✓
36 ✓	D3910-5 ✓	Cross Tube Lug	E	B101186	017184-1	43348 ✓
100 ✓	D3910-7 ✓	Cross Tube Lug	E	S141186	017832-1	43348 ✓

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MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Shigi Walz

Vankleek Hill, May 3, 2019